



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup



SEMS DocID

621119

EPA ARCS REPORT REVIEW MEMO

Date: April 30, 1996

TO: Helen Waldorf  
THRU: Harish Panchal  
FROM: Scott Greene

Review of Report: Vitale Flyash Pit  
Final SI/SIP Report  
Stone and Webster

A. Site Information:

Database/ Site ID Number	Name of Site	Street Address/ City or Town
EPA CERCLIS #: MAD 981068273	EPA Site Name: Vitale Flyash Pit	L.P. Henderson Road Beverly
MA DEP #: RTN 3-0235	DEP Site Name: Vitale Site	L.P. Henderson Road Beverly

1. Federal Site Removal Assessment Program Status: (C=completed, IP=in progress, N=Needed)

Comments:

Report	Status	Date Completed	EPA Prioritization
PA	Completed	December, 1987	Low
SI	Completed	April, 1990	Low
SIP	Completed	April, 1996	
REMOVALS			

2. Status in MA Program: (check one)

☐ Not in MA Database:

☒ Transition:

☐ LTBI ☒ Unclassified ☐ Non-Priority without Waiver

LSP Evaluation Due Date: 8/2/95

LSP Evaluation Submitted Date: Not Submitted

RAO Date Submitted:

NFA Affirmation Date:

☐ Non-Priority with Waiver

Date Waiver Expires:

☐ Priority Site with Transition Statement or Major Modification:

☐ Tier 1A ☒ Tier 1B ☐ Tier 1C ☐ Tier II

Site Manager:

\* Categorical Tier 1B due to failure to submit LSP Evaluation Opinion by 8/2/95

01/26/96

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2. Status in MA Program (cont.):

☐ Release Under the 1993 et. al. MCP:

☐ RAO Submitted: ☐ < 1 Year (since listing) ☐ > 1 Year and No Submittal (Tier 1B)

☐ Tier Classified: ☐ Tier 1A Site Manager: ☐ Tier 1B ☐ Tier 1C ☐ Tier II

☐ Risk Reduction: ☐ IRA ☐ RAM ☐ URAM ☐ CRA

☐ Audit: ☐ Follow-up Plan Required ☐ Publicly Funded Phase:

☐ Adequately Regulated (check one): ☐ CERCLA ☐ RCRA ☐ HSWA ☐ Solid Waste

Summary of Compliance: Deadlines: ☐ In Compliance ☒ Out of Compliance

Technical: ☐ In Compliance ☐ Out of Compliance ☐ Not Known

B. Identification of Risk Reduction Opportunities:

1. Imminent Hazard (check one):

Criteria Met: ☐ Yes ☐ No ☒ Unknown

Comments: Elevated levels of arsenic detected in test pit samples. Levels detected (65-164 mg/kg) exceed "Imminent Hazard" trigger (40 mg/kg). Must determine surficial levels to determine need to perform Imminent Hazard Evaluation. Also, arsenic detected in groundwater at levels exceeding drinking water standards in monitoring wells located within the Zone A (possibly) for Wenham Lake.

a. Steps Taken or to be Taken:

Notice of Responsibility: ☐ Sent ☐ Will Send  
State Response Action: ☐ Performed ☐ Will Perform  
Request For Information: ☐ Sent ☐ Will Send  
Refer to EPA ESD: ☐ Referred ☐ Will Refer

Other: Field work scheduled for spring/summer. Need to ensure work includes surficial soil samples. Elevated levels of arsenic may indicate need to perform IRA, including Imminent Hazard Evaluation.

b. Results of Checked Items:

c. Next Steps of Checked Items:

2. Condition(s) Warranting an Immediate Response Action (other than imminent hazard) (check all that apply):

☐ Sudden Release ☐ Subsurface NAPL = or > 1/2 Inch  
☐ Threat of Sudden Release ☐ UST Release  
☐ Oil Sheen on Surface Water ☐ Threat of UST Release  
☐ Release Detected in Private Well ☐ Release to Groundwater near Water Supply  
☐ Release to Storm Drain ☐ Release to Groundwater near School or Residence

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3. Immediate Response Action Status:

a. Status: (C=Completed, IP=In Progress, N=Needed)

- |  |   |
|--|---|
| <input type="checkbox"/> Deployment of Absorbent/Containment Materials           | <input type="checkbox"/> Temporary Covers or Caps                     |
| <input type="checkbox"/> Bioremediation  | <input type="checkbox"/> Soil Vapor Extraction                        |
| <input type="checkbox"/> Structure Venting System                                | <input type="checkbox"/> Product or NAPL Recovery                     |
| <input type="checkbox"/> Groundwater Treatment System                            | <input type="checkbox"/> Air Sparging                                 |
| <input type="checkbox"/> Temporary Water Supplies                                | <input type="checkbox"/> Temporary Evacuation/Relocation of Residents |
| <input checked="" type="checkbox"/> Fencing/Sign Posting/Other Security Measures | <input type="checkbox"/> Removal of Contaminated Soils                |
| <input type="checkbox"/> Removal of Drums/Tanks/Containers                       | <input type="checkbox"/> Removal of Contaminated Materials            |
| <input type="checkbox"/> Removal of Product From Drums/Tanks/Containers          |   |

☐ Other Response Actions Describe:

b. Results of Checked Items: May be required depending upon results of field work.

c. Next Steps of Checked Items:

C. Outcome Status Summary:

- ☐ Referral to Other Agency or Bureau:
- ☐ Immediate Response Action Not Triggered
- ☐ Immediate Response Action Complete
- ☐ Response Action Outcome Complete

Other Comments:

D. Identification of Environmental Compliance Issues as a Result of Reviewing Report:

Long history of compliance issues at this site under former owners (Vitale Brothers). Current owners (City of Beverly) have missed LSP Evaluation Deadline (8/95), but appear willing to perform some site investigation work (scheduled for this spring/summer). May be necessary to send Notice of Non-compliance letter to City to enforce existing (1986) Administrative Order (prevent erosion of fly ash into stream/lake, dredge fly ash from stream/lake).

E. DEP Comment on Overall Accuracy of Report:

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**F. DEP Recommendation on Further Federal and State Action (check one):**

**Federal (check all that apply)**

**State (check all that apply)**

- ☐ Preliminary Assessment
- ☐ Site Inspection
- ☐ Site Inspection Prioritization
- ☐ Expanded Site Inspection
- ☐ Expanded Site Inspection and Remedial Investigation
- ☐ Hazard Ranking System
- ☐ Proposed to NPL
- ☐ Final NPL
- ☐ Deleted from NPL
- ☐ Removed from NPL
- ☐ Other:

- ☒ Immediate Response Action ☒ By PRP  
☐ By State
- ☐ Audit
- ☐ Inspection  
☐ Record Review  
☐ Sampling, Analysis, & Evaluation  
☐ Compliance Assistance
- ☐ Enforcement
- ☒ Notice of Non-Compliance  
☐ Penalty Assessment Notice  
☐ Administrative Consent Order  
☐ Unilateral Administrative Order  
☐ Adjudicatory Hearing Appeals  
☐ Referral to:
- ☐ Attorney General:  
☐ Another Bureau:  
☐ Another Agency:  
  
☐ Other:

**G. Other Comments:**

**Items checked above (IRA/NON) may be required depending upon sampling results.**